Recombinant DGRmAb®

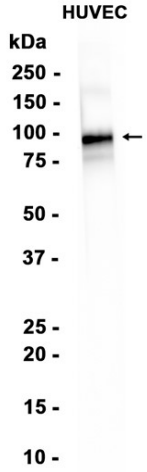
CD105 (DGR31636) Rabbit mAb

db13686 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD105 (DGR31636) Rabbit mAb
Cat.No.: db13686
Synonyms : END; HHT1; ORW1
Application : WB, IHC-P
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2013]
Immunogen	A synthetic peptide of human CD105
Gene ID	2022
Swiss Prot	P17813
Synonyms	END; HHT1; ORW1
Reactivity	Human
Application	WB, IHC-P
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500
Calculated MW	71 kDa
Observed MW	95 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31636
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HUVEC cells using db13686 at 1:1000.